ELSEVIER

Molecular Brain Research 34 (1995) 360–362

MOLECULAR BRAIN RESEARCH

Author Index

Akil, H., see Ruzicka, B.B. (34) 209
Akita, H., see Matsuyama, T. (34) 166
Alberici, A., see Pizzi, M. (34) 38
Alonso, R., see Poirier, J. (34) 57
Arrighi, V., see Pizzi, M. (34) 38
Asakura, K., Miller, D.J., Pogulis, R.J., Pease, L.R. and Rodriguez, M.
Oligodendrocyte-reactive O1, O4, and HNK-1 monoclonal antibodies are encoded by germline immunoglobulin genes (34) 283
Attali, B., see Matus-Leibovitch, N. (34) 221
Avidor-Reiss, T., see Matus-Leibovitch, N. (34) 221

Barg, J., see Matus-Leibovitch, N. (34) 221
Baum, L., Seger, R., Woodgett, J.R., Kawabata, S., Maruyama, K., Koyama, M., Silver, J. and Saitoh, T.
Overexpressed tau protein in cultured cells is phosphorylated without formation of PHF: implication of phosphoprotein phosphatase involvement (34) 1
Beattie, R., see Volsen, S.G. (34) 271
Beffert, U., see Poirier, J. (34) 57
Belloni, M., see Pizzi, M. (34) 38
Beyer, C., see Raab, H. (34) 333
Black, J.A., Westenbroek, R.E., Catterall, W.A. and Waxman, S.G.
Type II brain sodium channel expression in non-neuronal cells: embryonic rat osteoblasts (34) 89
Black, J.A., see Sashihara, S. (34) 239
Blom, J.M.C., see Riva, M.A. (34) 190
Bodemer, W., see Krasemann, S. (34) 173
Boksa, P., see Poirier, J. (34) 57
Brecher, C.W., see Peña, L.A. (34) 118

Catterall, W.A., see Black, J.A. (34) 89
Chen, D.-Z., see Ohkuma, S. (34) 347
Chernak, J.M., see Ikari, H. (34) 315
Cluzel, M., see Soto-Prior, A. (34) 337
Connor, J.A., see Kasof, G.M. (34) 197
Corvol, P., see Lenkei, Z. (34) 135
Cox, H.J., see Luckman, S.M. (34) 231
Craig, P.J., see Volsen, S.G. (34) 271
Crystal, R.G., see Ikari, H. (34) 315
Curran, T., see Kasof, G.M. (34) 197

Day, N.C., see Volsen, S.G. (34) 271
Dea, D., see Poirier, J. (34) 57
Donati, E., see Riva, M.A. (34) 190
Dragunow, M., see MacGibbon, G.A. (34) 294
Dumont, Y., see Tong, Y. (34) 303

Ellis, S.B., see Volsen, S.G. (34) 271
Emson, P.C., see Schindler, M. (34) 321
Eybalin, M., see Soto-Prior, A. (34) 337
Ezra-Macabee, V., see Matus-Leibovitch, N. (34) 221

Fenelon, V.S. and Herbison, A.E.
Characterisation of $GABA_A$ receptor gamma subunit expression by magnocellular neurones in rat hypothalamus (34) 45
Fox, C.A., see Ruzicka, B.B. (34) 209
Fumagalli, F., see Riva, M.A. (34) 190
Furuyama, J.-i., see Matsuyama, T. (34) 166

Gaspary, H., Graham, S.H., Sagar, S.M. and Sharp, F.R.
HSP70 heat shock protein induction following global ischemia in the rat (34) 327
Gillespie, A., see Volsen, S.G. (34) 271
Goldstein, M.E., see Parker, E.M. (34) 179
Goto, K., see Ito, Y. (34) 149
Graham, S.H., see Gaspary, H. (34) 327
Guo, J.-L., see Ohkuma, S. (34) 347

Hamel, C.P., see Soto-Prior, A. (34) 337
Harpold, M.M., see Volsen, S.G. (34) 271
Harrington, K.A., see Schindler, M. (34) 321
Harris, K.H., see Krukoff, T.L. (34) 99
Hata, R., see Matsuyama, T. (34) 166
Herbison, A.E., see Fenelon, V.S. (34) 45
Herbison, A.E. and Spratt, D.P.
Sexually dimorphic expression of calcitonin gene-related peptide (CGRP) mRNA in rat medial preoptic nucleus (34) 143
Herzog, H., see Tong, Y. (34) 303
Higashi, T., Nakai, A., Uemura, Y., Kikuchi, H. and Nagata, K.
Activation of heat shock factor 1 in rat brain during cerebral ischemia or after heat shock (34) 262
Höllt, V., see Ziółkowska, B. (34) 351
Hong, J.-S., see Pennypacker, K.R. (34) 161
Hudson, P.M., see Pennypacker, K.R. (34) 161
Hughes, P., see MacGibbon, G.A. (34) 294
Hulette, C., see Smith, M.S. (34) 109
Humphrey, P.P.A., see Schindler, M. (34) 321
Hunsmann, G., see Krasemann, S. (34) 173
Hutchison, J.B., see Raab, H. (34) 333

Ibata, Y., see Kanemasa, K. (34) 309
Iben, L.G., see Parker, E.M. (34) 179
Ikari, H., Zhang, L., Chernak, J.M., Mastrangeli, A., Kato, S., Kuo, H., Crystal, R.G., Ingram, D.K. and Roth, G.S.
Adenovirus-mediated gene transfer of dopamine D_2 receptor cDNA into rat striatum (34) 315
Ince, P.G., see Volsen, S.G. (34) 271
Ingram, D.K., see Ikari, H. (34) 315
Ishiguro, H., Kim, K.-S. and Joh, T.H.
Identification of a negative regulatory element in the 5′-flanking region of the human dopamine β-hydroxylase gene (34) 251
Ishii, D.N., see Pu, S.-F. (34) 18
Ito, Y., Goto, K. and Kondo, H.
Localization of mRNA for phosphatidylinositol 3-kinase in brain of developing and mature rats (34) 149
Izzarelli, D.G., see Parker, E.M. (34) 179

Jhamandas, J.H., see Krukoff, T.L. (34) 99
Joh, T.H., see Ishiguro, H. (34) 251
Jun, X., see Katsura, M. (34) 355

Kanemasa, K., Okamura, H., Kodama, T., Kashima, K. and Ibata, Y.
Time course of the induction of VGF mRNA in the dorsal vagal complex in rats with cysteamine-induced peptic ulcers (34) 309
Kashima, K., see Kanemasa, K. (34) 309
Kasof, G.M., Mahanty, N.K., Pozzo Miller, L.D., Curran, T., Connor, J.A. and Morgan, J.I.
Spontaneous and evoked glutamate signalling influences Fos-lacZ expression and pyramidal cell death in hippocampal slice cultures from transgenic rats (34) 197
Kato, S., see Ikari, H. (34) 315
Katsura, M., Ohkuma, S., Jun, X., Tsujimura, A. and Kuriyama, K.
Ethanol stimulates diazepam binding inhibitor (DBI) mRNA expression in primary cultured neurons (34) 355
Katsura, M., see Ohkuma, S. (34) 347
Kawabata, S., see Baum, L. (34) 1
Kikuchi, H., see Higashi, T. (34) 262
Kim, K.-S., see Ishiguro, H. (34) 251
Kluttz, B.W., see Vrana, S.L. (34) 127
Kodama, T., see Kanemasa, K. (34) 309
Kondo, H., see Ito, Y. (34) 149
Koyama, M., see Baum, L. (34) 1
Krasemann, S., Zerr, I., Weber, T., Poser, S., Kretzschmar, H., Hunsmann, G. and Bodemer, W.
Prion disease associated with a novel nine octapeptide repeat insertion in the PRNP gene (34) 173

Kretzschmar, H., see Krasemann, S. (34) 173
Krukoff, T.L., MacTavish, D., Harris, K.H. and Jhamandas, J.H.
Changes in blood volume and pressure induce c-*fos* expression in brainstem neurons that project to the paraventricular nucleus of the hypothalamus (34) 99
Kuo, H., see Ikari, H. (34) 315
Kuriyama, K., see Ohkuma, S. (34) 347
Kuriyama, K., see Katsura, M. (34) 355

Laprade, N. and Soghomonian, J.-J.
Differential regulation of mRNA levels encoding for the two isoforms of glutamate decarboxylase (GAD65 and GAD67) by dopamine receptors in the rat striatum (34) 65
Lavigne-Rebillard, M., see Soto-Prior, A. (34) 337
Lawlor, P.A., see MacGibbon, G.A. (34) 294
Lenkei, Z., Corvol, P. and Llorens-Cortes, C.
Comparative expression of vasopressin and angiotensin type-1 receptor mRNA in rat hypothalamic nuclei: a double in situ hybridization study (34) 135
Lennard, D.E., see Pennypacker, K.R. (34) 161
Liberini, P., see Pizzi, M. (34) 38
Light, A.R., see Smith, M.S. (34) 109
Llorens-Cortes, C., see Lenkei, Z. (34) 135
Lodge, D., see Volsen, S.G. (34) 271
Luckman, S.M. and Cox, H.J.
Expression of inducible cAMP early repressor (ICER) in hypothalamic magnocellular neurons (34) 231

MacGibbon, G.A., Lawlor, P.A., Hughes, P., Young, D. and Dragunow, M.
Differential expression of inducible transcription factors in basal ganglia neurons (34) 294
MacTavish, D., see Krukoff, T.L. (34) 99
Mahanty, N.K., see Kasof, G.M. (34) 197
Mahle, C.D., see Parker, E.M. (34) 179
Marshak, D.R., see Peña, L.A. (34) 118
Maruyama, K., see Baum, L. (34) 1
Mastrangeli, A., see Ikari, H. (34) 315
Matsumoto, K., see Mori, T. (34) 154
Matsuyama, T., Hata, R., Yamamoto, Y., Tagaya, M., Akita, H., Uno, H., Wanaka, A., Furuyama, J.-i. and Sugita, M.
Localization of Fas antigen mRNA induced in postischemic murine forebrain by in situ hybridization (34) 166
Matus-Leibovitch, N., Ezra-Macabee, V., Saya, D., Attali, B., Avidor-Reiss, T., Barg, J. and Vogel, Z.
Increased expression of synapsin I mRNA in defined areas of the rat central nervous system following chronic morphine treatment (34) 221
McCormack, A.L., see Volsen, S.G. (34) 271
McEwen, B.S., see Orchinik, M. (34) 29
McMillian, M.K., see Pennypacker, K.R. (34) 161
Meberg, P.J., Valcourt, E.G. and Routtenberg, A.
Protein F1/GAP-43 and PKC gene expression patterns in hippocampus are altered 1–2 h after LTP (34) 343
Memo, M., see Pizzi, M. (34) 38
Meng, F., see Ruzicka, B.B. (34) 209
Miller, D.J., see Asakura, K. (34) 283
Morgan, J.I., see Kasof, G.M. (34) 197
Mori, T., Wanaka, A., Taguchi, A., Matsumoto, K. and Tohyama, M.
Localization of novel receptor tyrosine kinase genes of the eph family, MDK1 and its splicing variant, in the developing mouse nervous system (34) 154

Nagata, K., see Higashi, T. (34) 262
Nakai, A., see Higashi, T. (34) 262
Nowak, H.P., see Parker, E.M. (34) 179

O'Donnell, D., see Poirier, J. (34) 57
Oh, Y., see Sashihara, S. (34) 239
Ohkuma, S., Katsura, M., Chen, D.-Z., Guo, J.-L. and Kuriyama, K.
Hydroxyl radical scavengers enhance nitric oxide-evoked acetylcholine release from mouse cerebral cortical neurons (34) 347
Ohkuma, S., see Katsura, M. (34) 355
Okamura, H., see Kanemasa, K. (34) 309
Orchinik, M., Weiland, N.G. and McEwen, B.S.
Chronic exposure to stress levels of corticosterone alters $GABA_A$ receptor subunit mRNA levels in rat hippocampus (34) 29

Page, S.O., see Smith, M.S. (34) 109
Parker, E.M., Izzarelli, D.G., Nowak, H.P., Mahle, C.D., Iben, L.G., Wang, J. and Goldstein, M.E.
Cloning and characterization of the rat GALR1 galanin receptor from Rin14B insulinoma cells (34) 179
Pease, L.R., see Asakura, K. (34) 283
Peña, L.A., Brecher, C.W. and Marshak, D.R.
β-Amyloid regulates gene expression of glial trophic substance S100β in C6 glioma and primary astrocyte cultures (34) 118
Pennypacker, K.R., Lennard, D.E., Hudson, P.M., Hong, J.-S. and McMillian, M.K.
Basal expression of 35 kDa fos-related antigen in olfactory bulb (34) 161
Pilgrim, C., see Raab, H. (34) 333
Pizzi, M., Valerio, A., Belloni, M., Arrighi, V., Alberici, A., Liberini, P., Spano, P.F. and Memo, M.
Differential expression of fetal and mature tau isoforms in primary cultures of rat cerebellar granule cells during differentiation in vitro (34) 38
Pogulis, R.J., see Asakura, K. (34) 283
Poirier, J., Beffert, U., Dea, D., Alonso, R., O'Donnell, D. and Boksa, P.
Increased levels of statin, a marker of cell cycle arrest, in response to hippocampal neuronal injury (34) 57
Poser, S., see Krasemann, S. (34) 173
Pozzo Miller, L.D., see Kasof, G.M. (34) 197
Pu, S.-F., Zhuang, H.-X. and Ishii, D.N.
Differential spatio-temporal expression of the insulin-like growth factor genes in regenerating sciatic nerve (34) 18

Quirion, R., see Tong, Y. (34) 303

Raab, H., Beyer, C., Wozniak, A., Hutchison, J.B., Pilgrim, C. and Reisert, I.
Ontogeny of aromatase messenger ribonucleic acid and aromatase activity in the rat midbrain (34) 333
Racagni, G., see Riva, M.A. (34) 190
Reisert, I., see Raab, H. (34) 333
Renard, N., see Soto-Prior, A. (34) 337
Ripoll, C., see Soto-Prior, A. (34) 337
Riva, M.A., Fumagalli, F., Blom, J.M.C., Donati, E. and Racagni, G.
Adrenalectomy reduces FGF-1 and FGF-2 gene expression in specific rat brain regions and differently affects their induction by seizures (34) 190
Rodriguez, M., see Asakura, K. (34) 283
Roth, G.S., see Ikari, H. (34) 315
Routtenberg, A., see Meberg, P.J. (34) 343
Ruzicka, B.B., Fox, C.A., Thompson, R.C., Meng, F., Watson, S.J. and Akil, H.
Primary astroglial cultures derived from several rat brain regions differentially express μ, δ and κ opioid receptor mRNA (34) 209

Sagar, S.M., see Gaspary, H. (34) 327
Saitoh, T., see Baum, L. (34) 1
Sashihara, S., Oh, Y., Black, J.A. and Waxman, S.G.
Na^+ channel β1 subunit mRNA expression in developing rat central nervous system (34) 239
Saya, D., see Matus-Leibovitch, N. (34) 221
Schambra, U.B., see Smith, M.S. (34) 109
Schindler, M., Harrington, K.A., Humphrey, P.P.A. and Emson, P.C.
Cellular localisation and co-expression of somatostatin receptor messenger RNAs in the human brain (34) 321
Schwinn, D.A., see Smith, M.S. (34) 109
Seger, R., see Baum, L. (34) 1
Sharp, F.R., see Gaspary, H. (34) 327
Shaw, P.J., see Volsen, S.G. (34) 271
Shen, S.H., see Tong, Y. (34) 303
Shine, J., see Tong, Y. (34) 303
Silver, J., see Baum, L. (34) 1
Smith, M.S., Schambra, U.B., Wilson, K.H., Page, S.O., Hulette, C., Light, A.R. and Schwinn, D.A.
α_2-Adrenergic receptors in human spinal cord: specific localized expression of mRNA encoding α_2-adrenergic receptor subtypes at four distinct levels (34) 109
Smith, W., see Volsen, S.G. (34) 271
Soghomonian, J.-J., see Laprade, N. (34) 65
Soto-Prior, A., Cluzel, M., Renard, N., Ripoll, C., Lavigne-Rebillard, M., Eybalin, M. and Hamel, C.P.
Molecular cloning and expression of α parvalbumin in the guinea pig cochlea (34) 337
Spano, P.F., see Pizzi, M. (34) 38
Spratt, D.P., see Herbison, A.E. (34) 143
Strömstedt, M. and Waterman, M.R.
Messenger RNAs encoding steroidogenic enzymes are expressed in rodent brain (34) 75
Sugita, M., see Matsuyama, T. (34) 166

Tagaya, M., see Matsuyama, T. (34) 166
Taguchi, A., see Mori, T. (34) 154

Thompson, R.C., see Ruzicka, B.B. (34) 209
Tohyama, M., see Mori, T. (34) 154
Tong, Y., Dumont, Y., Shen, S.H., Herzog, H., Shine, J. and Quirion, R.
Expression of the neuropeptide Y Y_1 receptor in human embryonic kidney 293 cells: ligand binding characteristics, in situ hybridization and receptor autoradiography (34) 303
Tsujimura, A., see Katsura, M. (34) 355

Uemura, Y., see Higashi, T. (34) 262
Uno, H., see Matsuyama, T. (34) 166

Valcourt, E.G., see Meberg, P.J. (34) 343
Valerio, A., see Pizzi, M. (34) 38
Vogel, Z., see Matus-Leibovitch, N. (34) 221
Volsen, S.G., Day, N.C., McCormack, A.L., Smith, W., Craig, P.J., Beattie, R., Ince, P.G., Shaw, P.J., Ellis, S.B., Gillespie, A., Harpold, M.M. and Lodge, D.
The expression of neuronal voltage-dependent calcium channels in human cerebellum (34) 271
Vrana, K.E., see Vrana, S.L. (34) 127
Vrana, S.L., Kluttz, B.W. and Vrana, K.E.
Application of quantitative RT-PCR to the analysis of dopamine receptor mRNA levels in rat striatum (34) 127

Wanaka, A., see Mori, T. (34) 154
Wanaka, A., see Matsuyama, T. (34) 166
Wang, J., see Parker, E.M. (34) 179
Waterman, M.R., see Strömstedt, M. (34) 75
Watson, S.J., see Ruzicka, B.B. (34) 209
Waxman, S.G., see Black, J.A. (34) 89
Waxman, S.G., see Sashihara, S. (34) 239
Weber, T., see Krasemann, S. (34) 173
Weiland, N.G., see Orchinik, M. (34) 29
Westenbroek, R.E., see Black, J.A. (34) 89
Wilson, K.H., see Smith, M.S. (34) 109
Woodgett, J.R., see Baum, L. (34) 1
Wozniak, A., see Raab, H. (34) 333

Yamamoto, Y., see Matsuyama, T. (34) 166
Young, D., see MacGibbon, G.A. (34) 294

Zerr, I., see Krasemann, S. (34) 173
Zhang, L., see Ikari, H. (34) 315
Zhuang, H.-X., see Pu, S.-F. (34) 18
Ziółkowska, B. and Höllt, V.
Fos is not involved in the regulation of the proenkephalin gene by haloperidol in the mouse striatum (34) 351